FY 2012-13 BUDGET BUDGET SECTION SUMMARY

Section Title: SANITATION ZONE - AIRPORT / LARKFIELD / WIKIUP

A. Program Description

This budget finances the operation, maintenance, and administration of a collection system, trunk line, and treatment plant serving the Airport/Larkfield/Wikiup area.

B. Financial Summary

				NET COST/U	JSE OF FUND	BALANCE
	FY 11-12	FY 12-13	Percent	FY 11-12	FY 12-13	Percent
Section	Adopted	Requested	Change	Adopted	Requested	Change
Operations	\$3,887,776	\$4,126,804	6.15%	\$1,309,716	\$962,147	(26.54%)
Bonds	265,076	257,034	(3.03%)	(235,000)	(245,270)	4.37%
Construction	194,000	225,000	15.98%	193,835	150,000	(22.61%)
TOTAL:	\$4,346,852	\$4,608,838	6.03%	\$1,268,551	\$866,877	(31.66%)

C. Staffing Summary

No staffing is allocated to this index.

D. Workload Summary

					Change from
		FY 11-12	FY 11-12		FY 11-12
	FY 10-11	Budget	Revised	FY 12-13	Budget
Workload Indicator	Actual	Estimate	Estimate	Projected	Estimate
Total ESDs	3,684	3,700	3,722	3,723	0.62%
Total APNs	2,688	2,688	2,721	2,688	0.00%

E. Summary of Issues and Significant Changes

The Airport/Larkfield/Wikiup Sanitation Zone's (Airport SZ) treatment plant was designed as a zero discharge facility and has the ability to treat an average daily dry weather flow of up to 0.9 million gallons per day (mgd) to tertiary wastewater treatment standards. The plant has a build-out capacity of 1.2 mgd.

For several years following major expansion of the Airport SZ's reclamation system and upgrade of the treatment plant to meet tertiary standards, rate increases did not keep pace with the increased operations and debt service costs. . Various steps have been taken to improve performance of the filtration system and the Agency has implemented aggressive water conservation measures to delay the need for capital expansion projects.

The requested rate per ESD for FY 12-13 annual service charges is \$690, representing a 7.5% increase from FY 11-12. Rate increases in excess of the CPI will be needed to balance operational revenue and costs over the next several years. In the recent years the Airport SZ has had insufficient funds to cover the ongoing operational expenses.

F. Summary of Reduction Options

No reduction options are proposed.

G. Attachments

- Summary of Revenues and Expenditures
- Character Justification
- Statement of Special Fund Activity

FY 2012-13 BUDGET <u>SUMMARY OF REVENUES AND EXPENDITURES</u>

Section Title: SANI ZONE - AIRPORT / LARKFIELD / WIKIUP - OPERATIONS

Section/Index No: 682104

Sub-Object No. and Title	Adopted 2011-12	Requested 2012-13	Difference	Percent Change
REVENUES:				
TAXES				
1001 Flat Charges - CY	\$2,154,680	\$2,331,172	\$176,492	8.19%
1061 Flat Charges - PY	22,000	23,000	1,000	4.55%
1120 Penalties / Costs on Taxes	4,000	4,500	500	12.50%
Subtotal Taxes	\$2,180,680	\$2,358,672	\$177,992	8.16%
USE OF MONEY				
1700 Interest on Pooled Cash	\$3,300	\$385	(\$2,915)	(88.33%)
1701 Interest Earned1801 Rent-Real Estate	50,000	150,000	100,000	N/A
	50,000	150,000	100,000	200.00%
Subtotal Use of Money	\$53,300	\$150,385	\$97,085	182.15%
INTERGOVERNMENTAL				
2912 Town of Windsor	\$150,000	\$150,000	\$0	\$0
Subtotal Intergovernmental	\$150,000	\$150,000	\$0	\$0
CHARGES FOR SERVICES				
3400 Sanitation Services	\$154,080	\$165,600	\$11,520	7.48%
3403 Industrial Users Monit/Dis	40,000	40,000	0	0.00%
Subtotal Charges for Services	\$194,080	\$205,600	\$11,520	5.94%
MISCELLANEOUS REVENUE				
4102 Donations/Reimbursements	\$0	\$0	\$0	N/A
Subtotal Miscellaneous Revenue	\$0	\$0	\$0	N/A
RESIDUAL EQUITY TRANSFER				
4880 Ret-Between Entities-BOS	\$0	\$300,000	\$300,000	N/A
Subtotal Residual Equity Transfer	\$0	\$300,000	\$300,000	N/A
TOTAL REVENUES	\$2,578,060	\$3,164,657	\$586,597	22.75%

Sub-Object No. and Title	Adopted 2011-12	Requested 2012-13	Difference	Percent Change
EXPENDITURES:				
SERVICES AND SUPPLIES				
6040 Communications	\$6,000	\$6,000	\$0	0.00%
6140 Maintenance - Equipment	110,000	150,000	40,000	36.36%
6180 Maintenance - Bldgs/Impr	30,000	0	(30,000)	(100.00%)
6262 Lab Supplies	8,000	2,000	(6,000)	(75.00%)
6430 Printing Services	0	1,500	1,500	N/A
6461 Supplies/Expenses	0	10,000	10,000	N/A
6512 Testing/Analysis	35,000	40,000	5,000	14.29%
6516 Data Processing Services	0	2,000	2,000	N/A
6522 District Services	15,000	0	(15,000)	(100.00%)
6523 District Operations	1,250,000	1,310,000	60,000	4.80%
6540 Contract Services 6570 Consultant Services	115.000	100,000	100,000	N/A
	115,000	185,000	70,000	60.87% 0.00%
6573 Administration Costs 6589 Permits	18,000 0	18,000 15,000	0 15,000	0.00% N/A
6610 Legal Services	6,000	6,000	15,000	0.00%
6820 Rents/Leases-Equipment	15,000	20,000	5,000	33.33%
6880 Small Tools/Instruments	0	4,000	4,000	N/A
6889 Software	0	500	500	N/A
7201 Gas/Oil	0	500	500	N/A
7206 Equipment Usage Charges	80,000	100,000	20,000	25.00%
7212 Chemicals	95,000	60,000	(35,000)	(36.84%)
7217 State Permits / Fees	25,000	25,000	0	0.00%
7247 Water Conservation Program	70,000	20,000	(50,000)	(71.43%)
7250 Reimbursable Projects	50,000	30,000	(20,000)	(40.00%)
7320 Utilities	10,000	5,000	(5,000)	(50.00%)
7394 Power	370,000	370,000	0	0.00%
Subtotal Services and Supplies	\$2,308,000	\$2,480,500	\$172,500	7.47%
OTHER CHARGES 7980 Depreciation	\$989,700	\$994,000	\$4,300	0.43%
Subtotal Other Charges	\$989,700	\$994,000	\$4,300	0.43%
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FIXED ASSETS		A -		
8560 Equipment	\$60,000	\$60,000	\$0	0.00%
9480 Intangible Assets	10,000	10,000	0	0.00%
Subtotal Fixed Assets	\$70,000	\$70,000	\$0	0.00%
OTHER FINANCING USES				
8625 OT - W/in Special Dist - BOS	\$500,076	\$577,304	\$77,228	15.44%
Subtotal Other Financing Uses	\$500,076	\$577,304	\$77,228	15.44%
APPROPRIATIONS FOR CONT				
9000 Appropriations for Contingencies	\$20,000	\$5,000	(\$15,000)	(75.00%)
Subtotal Appropriations for Contin.	\$20,000	\$5,000	(\$15,000)	(75.00%)
TOTAL EXPENDITURES	\$3,887,776	\$4,126,804	\$239,028	6.15%
TOTAL NET COST	\$1,309,716	\$962,147	(\$347,569)	(26.54%)
(Expenditures Minus Revenues)				

FY 2012-13 BUDGET

CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Airport/Larkfield/Wikiup - Operations

Character Title: Taxes Character No.: 682104-10

1001 Flat Charges - CY

ESDs times annual rate: 3,483 x \$690 \$2,403,270
Less Estimated Delinquency Factor: 3% (72,098)

\$2,331,172

(See SubObject 3400 for Total ESDs)

1061 Flat Charges - PY

This account records the estimated delinquent amount of prior years sewer service charges.

1120 Penalties / Costs on Taxes

This item records penalties paid on delinquent sewer service charges.

Character Title: Use of Money Character No.: 682104-17

1700 Interest on Pooled Cash

Estimated Average Cash Balance \$70,000

Projected Interest Rate 0.55%

Projected/Planned Interest on Pooled Cash \$385

1801 Rent-Real Estate

This represent the payment of rent of property per the Memorandum of Agreement for the photovoltaic facility and the relocated service center.

Character Title: Intergovernmental Character No.: 682104-20

2912 Town of Windsor

This account will record anticipated revenue from the Town of Windsor to lease a portion of the Ocean View reservoir (\$150,000).

Character Title: Charges for Services Character No.: 682104-30

3400 Sanitation Services

ESDs x Annual Charge $240 \times $690 = $165,600$

Character Title: Charges for Services (continued) Character No.: 682104-30

3403 Ind Users Monitoring/Discharge

Character Title: Miscellaneous Revenue Character No.: 682104-40

4102 Donations/Reimbursements

This item records donations and reimbursements.

Character Title: Residual Equity Transfer Character No.: 682104-48

4880 Ret-Between Equity-BOS

This account records revenue from the General Fund to cover expenditures.

Character Title: Services and Supplies Character No.: 682104-60

6040 Communications

6140 Maintenance - Equipment

This account records the costs for routine maintenance of equipment.

6262 Laboratory Supplies

This account records the cost of lab supplies required for testing and monitoring wastewater.

6430 Printing Services

This item is requested to cover the costs of printing services, which are primarily furnished by the County Reprographics Department.

6461 Supplies/Expenses

Supplies/Expenses covers the costs of operational supplies.

6512 Testing/Analysis

This account records expenses incurred to comply with all regulatory testing requirements.

6516 Data Processing Services

This request covers the costs of various data processing supplies and services.

6523 District Operations

This account records the cost of labor and overhead associated with operations and maintenance of the Zone's facilities.

6540 Contract Services

This account reflects the costs for various outside services which includes sludge removal.

6570 Consultant Services

This account records the cost of consultant services required in support of special projects including ZSI agreement (\$25,000) PJ# 7231-01, Permitting and Regulatory Assistance (\$75,000) PJ# TBD, and Collection System Modeling (\$85,000) PJ# TBD.

682104-60

Character No.:

6589 Permits

This account records the cost of various permits other than State Permits and Fees.

6573 Administration Costs

6610 Legal Services

6820 Rents/Leases-Equipment

This item is requested to provide funds for rents and leases of equipment.

6880 Small Tools/Instruments

This item is requested to provide funds for the purchase of office furniture, small tools, instruments and equipment that are individually under \$5,000.

6889 Software

This item provides funds for various software packages.

7201 Gas/Oil

This item include the costs of gas, diesel and oil.

7206 Equipment Usage Charges

This item is requested to provide funds for equipment usage.

7212 Chemicals

7217 State Permits / Fees

7247 Water Conservation

This account records the cost of the High Efficiency Fixture Direct Install Program with the goal of inflow reduction and the retrofit of old, high water using fixtures.

7250 Reimbursable Projects

7320 Utilities

This account records the cost of payments made for utilities such water.

7394 Power

This account records the cost of payments made for utilities such as gas and electricity.

Character Title: Other Charges Character No.: 682104-75

7980 Depreciation

Generally Accepted Accounting Principles require that depreciation be expensed each year.

Character Title: Fixed Assets Character No.: 682104-85

8560 Equipment

This account records cost for equipment over \$5,000.

9480 Intangible Assets

This account records sewer easement dedication.

Character Title: Other Financing Uses Character No.: 682104-86

8625 OT - W/in Special Dist - BOS

This account reflects the transfer of cash (\$500,706) from the Operations Fund to the Bond Fund cover the principal and interest payments. An additional \$75,000 transfer will be made to the Construction Fund.

Character Title: Appropriations for Contingencies Character No.: 682104-90

9000 Appropriations for Contingencies

This account provides funding for unanticipated expenditures or revenue shortfalls.

FY 2012-13 BUDGET STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation

Section: Sanitation Zone - Airport / Larkfield / Wikiup - Operations

Index No.: 682104

	Actual	Estimated	Requested
DESCRIPTION OF FUND ACTIVITY	FY 10-11	FY 11-12	FY 12-13
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance	_	_	
Available for Budgeting (See Detailed Components Below)	\$1,051,096	\$721,007	\$70,225
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	2,781,046	2,792,054	3,164,657
Expenditures - (Decrease) fund balance	(4,099,492)	(4,424,678)	(4,126,804)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	(1,318,446)	(1,632,624)	(962,147)
Adjustments to Reserves/Encumbrances:			
7980 - Depreciation	977,629	981,842	994,000
Disposal of Fixed Assets	7,091	-	-
Change in Encumbrance	6,530	-	-
Change in Water Conservation Reserve	(2,893)		
Net Adjustment - Increase/(Decrease) to Fund Balance	988,357	981,842	994,000
Undesignated/Unreserved <u>ENDING</u> Fund Balance			
Available for Budgeting	\$721,007	\$70,225	\$102,078
Total Increase/(Decrease) in Fund Balance for Fiscal Year			
(Difference between Beginning and Ending Balance)	(\$330,089)	(\$650,782)	\$31,853
Fund Balance Components at Beginning of FY	7/1/010	7/1/11	
Cash	\$760,122	\$1,072,084	
Other Receivables	706,313	117,750	
Accounts Payable	(29,831)	(87,830)	
Deferred Revenue	(34,953)	(34,079)	
Reserve for Water Conservation	(247,150)	(250,043)	
Encumbrances	(103,405)	(96,875)	
Total Beginning Fund Balance	\$1,051,096	\$721,007	

FY 2012-13 BUDGET SUMMARY OF REVENUES AND EXPENDITURES

Section Title: SANITATION ZONE - A.L.W. - BONDS

Section/Index No: 682203

Sub-Object No. and Title	Adopted 2011-12	Requested 2012-13	Difference	Percent Change
Sub-Object No. and Title	2011-12	2012-13	Difference	Change
REVENUES:				
OTHER FINANCING SOURCES				
4625 OT -W/in Special Dist - BOS	\$500,076	\$502,304	\$2,228	0.45%
Subtotal Other Financing Sources	\$500,076	\$502,304	\$2,228	0.45%
TOTAL REVENUES	\$500,076	\$502,304	\$2,228	0.45%
EXPENDITURES:				
SERVICES AND SUPPLIES				
6635 Fiscal Agent Fees	\$9,900	\$9,900	\$0	0.00%
6640 Debt Issuance	6,594	6,594	0	0.00%
Subtotal Services and Supplies	\$16,494	\$16,494	\$0	0.00%
OTHER CHARGES				
7920 Interest	\$248,582	\$240,540	(\$8,042)	(3.24%)
Subtotal Other Charges	\$248,582	\$240,540	(\$8,042)	(3.24%)
OTHER FINANCING USES				
8625 OT -W/in Special District - BOS	\$0	\$0	\$0	N/A
Subtotal Other Charges	\$0	\$0	\$0	N/A
ADMINISTRATIVE CONTROL ACCOUNT				
9200 Ent - Principal	\$235,000	\$245,000	\$10,000	4.26%
9209 Ent - Principal Clearing	(235,000)	(245,000)	(10,000)	4.26%
Subtotal Administrative Control	\$0	\$0	\$0	N/A
TOTAL EXPENDITURES	\$265,076	\$257,034	(\$8,042)	(3.03%)
TOTAL NET COST	(\$235,000)	(\$245,270)	(\$10,270)	4.37%
(Expenditures Minus Revenues)				

FY 2012-13 BUDGET CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - A.L.W. - Bonds

Character Title: Other Financing Sources Character No.: 682203-46

4625 OT - W/in Special Dist - BOS

This account records the transfer of funds from the Operations Fund to cover debt payment.

Character Title: Services and Supplies Character No.: 682203-60

6635 Fiscal Agent Fees

This account records the annual administrative fees from the trustee for the 2005 Revenue Bonds.

6640 Debt Issuance

This account records the cost of obtaining bond funding.

Character Title: Other Charges Character No.: 682203-75

7920 Interest

The 2000 bonds were completely refunded in September 2005. Bases on the refunded bond serial interest rate ranges from 2.6-5.0% over the life of the issue. The request for the forthcoming fiscal year is based on the bond amortization schedule prepared at the time the bonds were refunded.

Character Title: Other Financing Uses Character No.: 682203-86

8625 OT - W/in Special Dist - BOS

This account reflects amounts transferred to the Construction Fund for expenses incurred for projects eligible for funding from the proceeds of the 2005 Revenue Bond. No funds will be budgeted for FY 12-13.

Character Title: Administrative Control Character No.: 682203-92

9200 Ent - Principal

This account reflects the principal expense for revenue bonds that were issued 2005 as serial bonds with interest rate range from 2.6%-5% over the life of thei ssue. Payments on the bonds will continue until October, 2026. The request for the forthcoming fiscal year is based on the bond amortization schedule prepared at the time the bonds were refunded.

The following reflects the bond principal payment history to date:

Original Amount of the Revenue Bond Issue:

Total FY 06-07 through FY 10-11 Principal Payments: (1,065,000)
Total FY 11-12 Principal Payments: (235,000)

Outstanding Bond Amount \$4,920,000

Outstanding bond Amount

9209 Ent - Principal Clearing

This is the clearing account for sub-object 9200, Ent - Principal.

\$6,220,000

FY 2012-13 BUDGET STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation

Section: Sanitation Zone - A.L.W. - Bonds

Index No.: 682203

DESCRIPTION OF FUND ACTIVITY	Actual FY 10-11	Estimated FY 11-12	Requested FY 12-13
L	. 1 19-11		
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance			
Available for Budgeting (See Detailed Components Below)	(\$166,984)	(\$131,621)	(\$98,558)
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	502,929	500,908	502,304
Expenditures - (Decrease) fund balance	(258,539)	(265,076)	(257,034)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	244,390	235,832	245,270
Adjustments to Reserves/Encumbrances:			
6640 Amortization of Debt Issuance Costs	6,594	6,594	6,594
7920 Amortization of Debt Refunding	25,637	25,637	25,637
1701 Amortization of Bond Premium	(6,257)	-	-
Change in Matured Bonds Payable	(5,000)	-	-
9200-ENT - Principal	(230,000)	(235,000)	(245,000)
Net Adjustment - Increase/(Decrease) to Fund Balance	(209,026)	(202,769)	(212,769)
Undesignated/Unreserved <u>ENDING</u> Fund Balance			
Available for Budgeting	(\$131,621)	(\$98,558)	(\$66,057)
Total Increase/(Decrease) in Fund Balance for Fiscal Year			
(Difference between Beginning and Ending Balance)	\$35,363	\$33,063	\$32,501
Fund Balance Components at Beginning of FY	7/1/010	7/1/11	
Cash	\$121,561	\$160,084	
Cash with Trustee	-	-	
Matured Bonds Payable	(230,000)	(235,000)	
Interest Payable	(58,545)	(56,705)	
Total Beginning Fund Balance	(\$166,984)	(\$131,621)	

FY 2012-13 BUDGET SUMMARY OF REVENUES AND EXPENDITURES

Section Title: SANI ZONE - AIRPORT / LARKFIELD / WIKIUP - CONSTRUCTION

Section/Index No: 682302

Sub-Object No. and Title	Adopted 2011-12	Requested 2012-13	Difference	Percent Change
REVENUES:				
USE OF MONEY				
1700 Interest on Pooled Cash	\$165	\$0	(\$165)	(100.00%)
Subtotal Use of Money	\$165	\$0	(\$165)	(100.00%)
MISCELLANEOUS REVENUE				
4102 Donations/Reimbursements	\$0	\$0	\$0	N/A
Subtotal Miscellaneous Revenue	\$0	\$0	\$0	N/A
OTHER FINANCING SOURCES				
4625 OT - W/in Special Dist - BOS	\$0	\$75,000	\$75,000	N/A
Subtotal Other Financing Sources	\$0	\$75,000	\$75,000	N/A
TOTAL REVENUES	\$165	\$75,000	\$74,835	45354.55%
EXPENDITURES:				
FIXED ASSETS				
FIXED ASSETS 8510 Buildings / Improvements	\$194,000	\$225,000	\$31,000	15.98%
	\$194,000 0	\$225,000 0	\$31,000 0	15.98% N/A
8510 Buildings / Improvements		•		
8510 Buildings / Improvements 9142 Capital Replacement Program	0	0	0	N/A
8510 Buildings / Improvements 9142 Capital Replacement Program	0	0	0	N/A

FY 2012-13 BUDGET

CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Sanitation

Section Title: Sanitation Zone - Airport/Larkfield/Wikiup - Construction

Character Title: Use of Money Character No.: 682302-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Zone by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance \$0
Projected Interest Rate 0.55%
Projected/Planned Interest on Pooled Cash \$0

Character Title: Other Financing Sources Character No.: 682302-46

4625 OT - W/in Special Dist - BOS

This account reflects the transfer of cash from the Operations Fund to the Construction Fund to finance the capital projects.

Character Title: Fixed Assets Character No.: 682302-85

8510 Buildings / Improvements

This account can be used to provide capacity to new users pursuant to the County General Plan (using connection fee revenue), as well as for treatment plant and reclamation system improvement projects. The following project is

PCAS No. **Amount** Solids Handling **TBD** \$100,000 Funding will be used for planning, design and CEQA to remove accumulated colloidal solids from the treatment plant. Microfiltration Building Drain Improvement **TBD** 75,000 Funding will be used to implement building drain improvements in the filter building **Drying Bed TBD** 50,000 \$225,000 Funding will be used to construct a sludge drying bed.

9142 Capital Replacement Program

This account reflects funds for repair and replacement of the sewer collection system. Long-term replacement of existing facilities that are worn out and in disrepair will help to bring the facilities up to current sanitation standards and will extend the life of the sanitation infrastructure. No funds will be budgeted for FY 12-13.

FY 2012-13 BUDGET STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Sanitation

Section: Sanitation Zone - Airport / Larkfield / Wikiup - Construction

Index No.: 682302

DESCRIPTION OF FUND ACTIVITY	Actual FY 10-11	Estimated FY 11-12	Requested FY 12-13
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance			
Available for Budgeting (See Detailed Components Below)	\$470,322	\$332,264	\$232,673
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	325,948	150,697	75,000
Expenditures - (Decrease) fund balance	(449,630)	(250,288)	(225,000)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	(123,682)	(99,591)	(150,000)
Adjustments to Reserves/Encumbrances:			
Capitalized Interest	(14,376)	-	-
PY CIP Reclass		_	_
Net Adjustment - Increase/(Decrease) to Fund Balance	(14,376)	-	-
Undesignated/Unreserved <u>ENDING</u> Fund Balance			
Available for Budgeting	\$332,264	\$232,673	\$82,673
Total Increase/(Decrease) in Fund Balance for Fiscal Year			
(Difference between Beginning and Ending Balance)	(\$138,058)	(\$99,591)	(\$150,000)
Fund Balance Components at Beginning of FY	7/1/010	7/1/11	
Cash	\$470,322	\$332,264	
Total Beginning Fund Balance	\$470,322	\$332,264	